



**EXHIBIT A**

A chain of title of U.S. Application No. 10/697,660 filed October 29, 2003, is shown in an assignment from the inventor(s) to Honeywell International, Inc. attached herewith and an assignment from Honeywell International, Inc. to Finisar Corporation recorded at Reel 014484, Frame 0171.

**ASSIGNMENT**

WHEREAS, We, James R. Biard, of 207 Martha Manor, Richardson,  
County of Dallas, and State of Texas,  
Klein L. Johnson, of 2227 Highland Parkway, St. Paul,  
County of Ramsey, and State of Minnesota,  
Ralph H. Johnson, of 211 Ridgeview, Murphy,  
County of Collin, and State of Texas,  
Giyoungwon Park, of 266 Cherry Hill Trail, Medina,  
County of Hennepin, and State of Minnesota,  
Tzu-Yu Wang, of 7933 Kimberly Lane North, Maple Grove,  
County of Hennepin, and State of Minnesota,

have invented certain new and useful improvements in

**LONG WAVELENGTH VCSEL DEVICE PROCESSING**

for which an application is about to be made for Letters Patent of the United States, said application having been executed on even date herewith; and

Whereas, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at Honeywell International Inc., 101 Columbia Road, Morristown, NJ 07962, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration to us paid by the said Honeywell International Inc., the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Honeywell International Inc., its successors and assigns, our entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of our rights under any and all international conventions, treaties and/or agreements concerning patents to which the United States is a party, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.

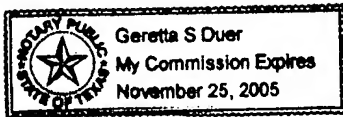
We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.

We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date 7/25, 2003  
State of Texas)  
County of Dallas) ss.

James R. Biard  
James R. Biard

On this 25th day of July, 2003, before me personally appeared James R. Biard to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



Geretta S. Duer  
Notary Public, County Dallas  
State of Texas  
My Commission Expires 11-25-05

Date \_\_\_\_\_, 2003  
State of \_\_\_\_\_)  
County of \_\_\_\_\_) ss.

\_\_\_\_\_  
Klein L. Johnson

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally appeared Klein L. Johnson to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

\_\_\_\_\_  
Notary Public, County \_\_\_\_\_  
State of \_\_\_\_\_  
My Commission Expires \_\_\_\_\_

Date \_\_\_\_\_, 2003  
State of \_\_\_\_\_)  
County of \_\_\_\_\_) ss.

\_\_\_\_\_  
Ralph H. Johnson

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally appeared Ralph H. Johnson to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

\_\_\_\_\_  
Notary Public, County \_\_\_\_\_  
State of \_\_\_\_\_  
My Commission Expires \_\_\_\_\_

Date \_\_\_\_\_, 2003

James R. Biard

State of \_\_\_\_\_ )  
 )ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally appeared James R. Biard to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

\_\_\_\_\_  
Notary Public, County \_\_\_\_\_  
State of \_\_\_\_\_  
My Commission Expires \_\_\_\_\_

Date October 2, 2003

Klein L. Johnson  
Klein L. Johnson

State of Minnesota )  
 )ss.  
County of Hennepin )

On this 2nd day of October, 2003, before me personally appeared Klein L. Johnson to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



Colleen Sue Dupont  
Notary Public, County Hennepin  
State of Minnesota  
My Commission Expires Jan. 31, 2005

Date \_\_\_\_\_, 2003

Ralph H. Johnson

State of \_\_\_\_\_ )  
 )ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally appeared Ralph H. Johnson to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

\_\_\_\_\_  
Notary Public, County \_\_\_\_\_  
State of \_\_\_\_\_  
My Commission Expires \_\_\_\_\_

Date \_\_\_\_\_, 2003

James R. Biard

State of \_\_\_\_\_)

)ss.

County of \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally appeared James R. Biard to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

Notary Public, County \_\_\_\_\_

State of \_\_\_\_\_

My Commission Expires \_\_\_\_\_

Date \_\_\_\_\_, 2003

Klein L. Johnson

State of \_\_\_\_\_)

)ss.

County of \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally appeared Klein L. Johnson to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

Notary Public, County \_\_\_\_\_

State of \_\_\_\_\_


My Commission Expires \_\_\_\_\_

Date August 6, 2003

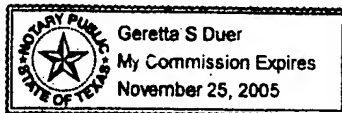
State of Texas)

)ss.

County of Dallas)

  
Ralph H. Johnson

On this 6th day of August, 2003, before me personally appeared Ralph H. Johnson to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



Geretta S. Duer  
Notary Public, County Dallas

State of Texas

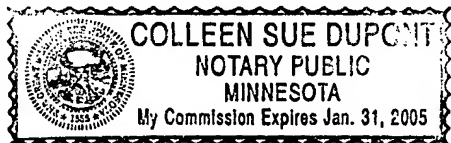
My Commission Expires 11-25-05

Date 7-29, 2003

State of Minnesota)

County of Hennepin) ss.

On this 29<sup>th</sup> day of July, 2003, before me personally appeared Gyoungwon Park to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



Gyoungwon Park

Colleen Sue Dupont

Notary Public, County Hennepin

State of Minnesota

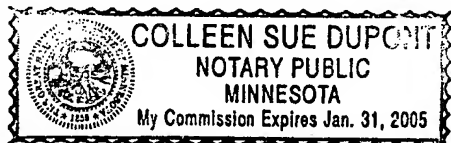
My Commission Expires Jan-31, 2005

Date 7/29, 2003

State of Minnesota)

County of Hennepin) ss.

On this 29<sup>th</sup> day of July, 2003, before me personally appeared Tzu-Yu Wang to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



Tzu-Yu Wang

Colleen Sue Dupont

Notary Public, County Hennepin

State of Minnesota

My Commission Expires Jan-31, 2005